

Application No. 10/728,280
Amdt. Dated October 31, 2005
Reply to Office Action of June 29, 2005

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-10 Canceled.

11. (New) A wood-burning oven comprising:

(a) a combustion region;

(b) a plurality of baking chambers arranged one above the other, and positioned above said combustion region; each of said baking chambers comprising pivotable baking-chamber flaps located on both sides of said baking chambers, enabling closing off each of said baking chambers from flue gases; and

(c) multiple pivotable flue-gas-duct flaps on two side walls of said oven, said flue-gas-duct flaps being positioned alternately between said two side walls, and located between two adjacent said baking chambers, thereby forming a meandering flue-gas guidance along said baking chambers from one side to another side of said two side walls when said baking-chamber flaps and said flue-gas-duct flaps are closed.

12. (New) The wood-burning oven according to claim 11, wherein at least one fireclay brick is arranged above said combustion region.

13. (New) The wood-burning oven according to claim 11, wherein an ash chamber, a grate and a firing carriage are provided in said combustion region.

14. (New) The wood-burning oven according to claim 13, wherein the firing carriage is designed such that it can be pulled out.

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15. (New) The wood-burning oven according to claim 11, wherein stone tiles are provided for floors of said baking chambers.

16. (New) The wood-burning oven according to claim 11, wherein said combustion chamber which is not closed off in relation to said baking chambers is provided, with the result that flue gases pass to the sides of the combustion region in each case, along said at least one fireclay brick, to said baking chamber.

17. (New) The wood-burning oven according to claim 11, wherein a flue-gas discharge is provided above said baking chambers.

18. (New) The wood-burning oven according to claim 17, wherein a steaming arrangement is provided above said baking chambers and beneath said flue-gas discharge.

19. (New) The wood-burning oven according to claim 18, wherein steam-feeding pipes to said baking chambers are provided.

20. (New) The wood-burning oven according to claim 11, wherein said side walls, a floor and covering form a continuous metal structure.

21. (New) The wood-burning oven according to claim 11 further comprising lever elements on a front side of said oven for operating said baking-chamber flaps and said flue-gas-duct flaps.